

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2785	((134/94.1) or (134/95.3) or (134/137) or (134/902)).CCLS.	USPAT; USOCR	OR	OFF	2009/04/20 14:00
L2	1	(substrate and guide and process\$3 and tank and storage and pipe and cylindrical).clm.	USPAT	OR	ON	2009/04/20 14:05
L3	4	(substrate and guide and process\$3 and tank and storage and pipe and cylindrical).clm.	US- PGPUB; USPAT	OR	ON	2009/04/20 14:05
L4	2	(substrate and guide and process\$3 and tank and storage and pipe and cylindrical and discharge).clm.	US- PGPUB; USPAT	OR	ON	2009/04/20 14:06
L7	2	(substrate and guide and process\$3 and tank and storage and pipe and cylindrical and discharge and diameter).clm.	US- PGPUB; USPAT	OR	ON	2009/04/20 14:14
L8	1	(substrate and guide and process\$3 and tank and storage and pipe and cylindrical and discharge and diameter and rotary).clm.	US- PGPUB; USPAT	OR	ON	2009/04/20 14:14
S1	88	"4903717"	USPAT	OR	ON	2006/08/14 10:53
S2	80	("4903717").URPN.	USPAT	OR	ON	2006/08/11 15:17
S3	4041	((134/99) or (134/157) or (134/155) or (134/902) or (134/153) or (118/52) or (11/54) or (156/345)).CCLS.	USPAT; USOCR	OR	OFF	2006/08/14 10:54
S4	4121	((134/99) or (134/157) or (134/155) or (134/902) or (134/153) or (118/52) or (118/54) or (156/345)).CCLS.	USPAT; USOCR	OR	OFF	2006/08/15 14:06
S5	122	S4 and tank with storage	USPAT	OR	ON	2006/08/14 10:59
S7	20384	"l3" and @py< "2003"	USPAT	OR	ON	2006/08/14 11:00
S8	79	S5 and @py< "2003"	USPAT	OR	ON	2006/08/14 11:00
S9	1632	"l13" and @py< "2003"	USPAT	OR	ON	2006/08/15 09:23

S10	146233	S9 and substrate or wafer	USPAT	OR	ON	2006/08/15 09:24
S11	366	S9 and (substrate or wafer)	USPAT	OR	ON	2006/08/15 09:52
S12	438	((156/345.22) or (156/345.23) or (156/345.54) or (156/345.55)).CCLS.	USPAT; USOCR	OR	OFF	2006/08/15 09:53
S13	0	("l8AND(storagewithtankwithstack)").PN.	USPAT; USOCR	OR	OFF	2006/08/15 10:42
S14	0	S12 and (storage with tank with stack)	USPAT	OR	ON	2006/08/15 10:42
S15	9	S12 and (stor\$3 with stack\$4)	USPAT	OR	ON	2006/08/15 12:14
S16	438	((156/345.22) or (156/345.23) or (156/345.54) or (156/345.55)).CCLS.	USPAT; USOCR	OR	OFF	2006/08/15 12:14
S17	67	S16 and (splash or shake or fluid) with (guide or guard or surface)	USPAT	OR	ON	2006/08/15 12:15
S18	9	S16 and (splash or shake) with (guide or guard or surface)	USPAT	OR	ON	2006/08/15 12:17
S19	10	S16 and (splash or shake or scatter) with (guide or guard or surface)	USPAT	OR	ON	2006/08/15 14:03
S21	0	("7029538,6823876,6807974,6792959,6752877,6702900").PN.	USPAT; USOCR	OR	OFF	2006/08/15 14:03
S22	6	((("7029538") or ("6823876") or ("6807974") or ("6792959") or ("6752877") or ("6702900")).PN.	USPAT; USOCR	OR	OFF	2006/08/15 15:00
S23	5176	((134/99) or (134/157) or (134/155) or (134/902) or (134/153) or (118/52) or (118/54) or (156/345) or (134/61) or (134/64) or (134/95.2) or (134/95.3) or (134/94.1)).CCLS.	USPAT; USOCR	OR	OFF	2006/08/15 14:09
S24	21	S23 and sc1 and sc2 and rinse	USPAT	OR	ON	2006/08/15 14:13
S25	42	S23 and mov\$4 adj (guard or guide)	USPAT	OR	ON	2007/06/21 17:45
S26	4	S23 and mov\$4 adj splash with guard	USPAT	OR	ON	2006/08/15 14:55
S27	0	S23 and mov\$4 adj spray with guard	USPAT	OR	ON	2006/08/15 14:56
S28	0	S23 and mov\$4 adj scatter with guard	USPAT	OR	ON	2006/08/15 14:56

S29	7	((("7029538") or ("6823876") or ("6807974") or ("6792959") or ("6752877") or ("6702900") or ("6,672,318"))).PN.	USPAT; USOCR	OR	OFF	2006/08/15 15:09
S30	2	("0659213").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 15:09
S31	0	(10/659213).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 15:10
S32	2	("0659213").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 15:10
S33	0	("659213.ap.").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 15:10
S34	3	"659213".ap.	USPAT	OR	ON	2006/08/15 15:10
S35	4	"659213".ap.	US- PGPUB; USPAT	OR	ON	2006/08/15 15:11
S36	0	((("4903717"   "6332723"   "6672318"   "6807974").PN.)).PN.	USPAT; USOCR	OR	OFF	2007/02/06 16:10
S37	4	("4903717"   "6332723"   "6672318"   "6807974").PN.	USPAT	OR	ON	2007/02/06 17:49
S38	1	("5927303").PN.	USPAT; USOCR	OR	OFF	2007/02/06 17:50
S39	1	("6669808").PN.	USPAT; USOCR	OR	OFF	2007/02/06 18:03
S40	1	("5916366").PN.	USPAT; USOCR	OR	OFF	2007/02/06 18:04
S41	1	("6077321").PN.	USPAT; USOCR	OR	OFF	2007/02/06 18:05
S42	1	("6446646").PN.	USPAT; USOCR	OR	OFF	2007/02/06 18:05

S43	6	("4544446"   "5849135"   "6190732"   "6247479"   "6273104"   "6473993").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 11:20
S44	6	("4544446"   "5849135"   "6190732"   "6247479"   "6273104"   "6473993").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 11:28
S45	0	("6807974").URPN.	USPAT	OR	ON	2007/02/07 11:28
S46	0	("6807974").URPN.	USPAT	OR	ON	2007/02/07 11:29
S47	0	("6807974").URPN.	USPAT	OR	ON	2007/02/07 11:29
S48	0	("6807974").URPN.	USPAT	OR	ON	2007/02/07 11:29
S49	0	("6807974").URPN.	USPAT	OR	ON	2007/02/07 11:29
S50	4	("3953265"   "4118058"   "4350562"   "4445494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 13:33
S51	83	("4903717").URPN.	USPAT	OR	ON	2007/02/07 14:55
S52	1591	(134/902).CCLS.	USPAT; USOCR	OR	OFF	2007/02/08 15:14
S53	0	("s52and(annulardoughnutring)near3(tank)").PN.	USPAT; USOCR	OR	OFF	2007/02/08 15:14
S54	1591	(134/902).CCLS.	USPAT; USOCR	OR	OFF	2007/02/08 15:14
S55	8	S54 and (annular doughnut ring) near3 (tank)	USPAT	OR	ON	2007/02/08 15:14
S56	8	"7029538", "6823876", "6807974", "6792959", "6752877", "6702900"	USPAT	OR	ON	2007/02/08 15:40
S57	0	harry adj wilkins	USPAT	OR	ON	2007/02/08 15:41
S58	0	harry adj wilkin	USPAT	OR	ON	2007/02/08 15:41

S59	0	"harry d. wilkins"	USPAT	OR	ON	2007/02/08 15:41
S60	294	harry near3 wilkins	USPAT	OR	ON	2007/02/08 18:14
S61	3	"1187294"	USPAT; JPO	OR	ON	2007/02/08 18:14
S62	1	"11087294"	USPAT; JPO	OR	ON	2007/02/08 18:14
S63	5268	((134/99) or (134/157) or (134/155) or (134/902) or (134/153) or (118/52) or (118/54) or (156/345) or (134/61) or (134/64) or (134/95.2) or (134/95.3) or (134/94.1)).OCLS.	USPAT; USOCR	OR	OFF	2007/06/21 17:21
S64	0	S63 and mov\$4 adj (guard or guide) with curve	USPAT	OR	ON	2007/06/21 17:21
S65	43	S63 and mov\$4 adj (guard or guide)	USPAT	OR	ON	2007/06/21 17:46
S66	1	10/659213	US- PGPUB; USPAT	OR	ON	2008/01/18 10:52
S67	1127	"134".clas. and (wafer silicon chip substrate) with (treat\$3 process\$3 clean\$3 wash\$3 rins\$3 etch\$3) and (cup guard guide)	USPAT	OR	ON	2008/01/18 11:15
S68	1	10/659213	US-PGPUB	OR	ON	2008/01/22 09:55
S69	1	"20020043275"	US- PGPUB; USPAT	OR	ON	2008/01/22 10:31
S70	5425	((134/99) or (134/157) or (134/155) or (134/902) or (134/153) or (118/52) or (118/54) or (156/345) or (134/61) or (134/64) or (134/95.2) or (134/95.3) or (134/94.1)).OCLS.	USPAT; USOCR	OR	OFF	2008/08/27 15:11
S71	44	S70 and mov\$4 adj (guard or guide)	USPAT	OR	ON	2008/08/27 15:11
S72	5425	((134/99) or (134/157) or (134/155) or (134/902) or (134/153) or (118/52) or (118/54) or (156/345) or (134/61) or (134/64) or (134/95.2) or (134/95.3) or (134/94.1)).OCLS.	USPAT; USOCR	OR	OFF	2008/08/27 15:11
S73	1156	"134".clas. and (wafer silicon chip substrate) with (treat\$3 process\$3 clean\$3 wash\$3 rins\$3 etch\$3) and (cup guard guide)	USPAT	OR	ON	2008/08/27 15:12
S74	1	"5550206"	USPAT	OR	ON	2009/01/27 16:08

**4/ 20/ 2009 2:22:21 PM**

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